DRAFTING AND GRAPHICS TECHNOLOGY - CERTIFICATE OF COMPLETION

The Drafting & Graphics Technology Program with Computer-Aided Design (CAD) is a comprehensive educational initiative designed to equip students with the essential skills and knowledge required for a successful career in the dynamic fields of drafting, design, and graphics. This program integrates traditional drafting principles with cutting-edge CAD technology to empower students with the tools needed to thrive in industries such as architecture, engineering, manufacturing, and more.

30 credits

This program provides students with the education and experience needed to pursue an entry-level drafting or computer graphics position. The program includes Architectural, Civil, Mechanical and Electronics Drafting. Classes developing 3-D animated graphics used by architects, designers for simulation, lawyers for accident reconstruction, executives for presentations, and business for training videos are included.

Prefix	Title	Credits
Requirements		
DRFT 109	Computer Drafting Fundamentals	3
DRFT 114	Introduction to Solid Modeling	3
DRFT 135	Electronics Drafting I	3
DRFT 143	Civil Drafting Fundamentals	3
DRFT 151	Construction Principles and Print Reading	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
DRFT 242	Roadway Development Drafting	3
DRFT 276	Computer Rendering and Animation I	3
OETS 118	Mathematics for Technicians	3
Total Credits		**30**

A Suggested Plan of Study

First Year		
Fall		**Credits**
DRFT 109	Computer Drafting Fundamentals	3
DRFT 143	Civil Drafting Fundamentals	3
DRFT 114	Introduction to Solid Modeling	3
DRFT 276	Computer Rendering and Animation I	3
OETS 118	Mathematics for Technicians	3
	Credits	**15**
Spring		
DRFT 135	Electronics Drafting I	3
DRFT 151	Construction Principles and Print Reading	3
DRFT 180	Residential Drafting	3
DRFT 181	Commercial Drafting	3
DRFT 242	Roadway Development Drafting	3
	Credits	**15**
	Total Credits	**30**

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